



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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**D505-1057-043**  
**Job Sheet 200825**



Part No: D505-1057-043

Job Qty: 1 pcs

Part Name: REPLACEMENT SKIDTUBE



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/18/19

Job Tracking No:

Due Date: 10/24/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: IIN-D505-1057 REV.A IPP REV:A 19.04.22 NEW ISSUE DD VERF:JFS IPP REV:B 19.06.07 NEW ISSUE DD VERF:JFS

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                        |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 101   | Packaging 1 - Pick Kit | 1 pcs | 10/11/19   |          | 0.00      | 0.00    | Packaging 1 - 1       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 2       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 3       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 4       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 5       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 6       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 7       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 8       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 9       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 10      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 11      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 12      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 13      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 14      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 15      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 16      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 17      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 18      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 19      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 20      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 21      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 22      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 23      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 24      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 25      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 26      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 27      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 28      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 29      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 30      |           |          |

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Container No: S223009

Part: D505-1057-043

Job No: 200825

Serial No/Batch: S223009

Revision: A

Inspector:

Exp Date:

Instructions: TC STC SH19 - 31 Issue for FAA-STC SR043871

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|                                                                         |                             |       |          |           |                        |  |  |
|-------------------------------------------------------------------------|-----------------------------|-------|----------|-----------|------------------------|--|--|
|                                                                         |                             |       |          |           | Packaging 1 - 31       |  |  |
|                                                                         |                             |       |          |           | Packaging 1 - 32       |  |  |
|                                                                         |                             |       |          |           | Packaging 1 - 33       |  |  |
|                                                                         |                             |       |          |           | Packaging 1 - 34       |  |  |
|                                                                         |                             |       |          |           | Packaging 1 - 35       |  |  |
|                                                                         |                             |       |          |           | Packaging 1 - 36       |  |  |
| 110                                                                     | QC 4                        | 1 pcs | 10/11/19 | 0.00 0.00 | QC 4 - 28              |  |  |
|                                                                         |                             |       |          |           | QC 4 - 58              |  |  |
|                                                                         |                             |       |          |           | QC 4 - 69              |  |  |
|                                                                         |                             |       |          |           | QC 4 - 9               |  |  |
|                                                                         |                             |       |          |           | QC 4 - 46              |  |  |
|                                                                         |                             |       |          |           | QC 4 - 68              |  |  |
|                                                                         |                             |       |          |           | QC 4 - 75              |  |  |
| 120                                                                     | Packaging 3-1 - Stock - B4B | 1 pcs | 10/11/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 2 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 3 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 4 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 5 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 6 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 7 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 8 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 9 - B4B  |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 10 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 11 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 12 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 13 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 14 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 15 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 16 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 17 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 18 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 19 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 20 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 21 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 22 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 23 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 24 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 25 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 26 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 27 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 28 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 29 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 30 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 31 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 32 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 33 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 34 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 35 - B4B |  |  |
|                                                                         |                             |       |          |           | Packaging 3 - 36 - B4B |  |  |
| 125                                                                     | DC - 1 - B4B                | 1 pcs | 10/11/19 | 0.00 0.00 | DC - 1 - B4B           |  |  |
|                                                                         |                             |       |          |           | DC - 2 - B4B           |  |  |
| 130                                                                     | QC 21 - FG                  | 1 pcs | 10/11/19 | 0.00 0.00 | QC 21 - FG - 21        |  |  |
|                                                                         |                             |       |          |           | QC 21 - FG - 70        |  |  |
| Part Op 101 - Pick kit                                                  |                             |       |          |           |                        |  |  |
| Descriptions: 110 - (QC4- 100% Inspect kits for completeness)           |                             |       |          |           |                        |  |  |
| 120 - Identify and pack for shipping as per PPP D505-1057-043 Location: |                             |       |          |           |                        |  |  |
| 125 - Photocopy bluefile & type labels per PPP D505-1057-043 CHG 001    |                             |       |          |           |                        |  |  |
| 130 - QC21- Final Inspection - Work Order Release                       |                             |       |          |           |                        |  |  |

DAS  
78  
9-89

OCT 1 2019

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DAS  
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9-59

OCT 1 6 2019

PHG

| Job BOM                            |                         |              |                            |           |
|------------------------------------|-------------------------|--------------|----------------------------|-----------|
| Part / Item                        | Component Name          | Quantity     | Operation                  | Container |
| D5634-041                          | Float Skidtube Assembly | 1 pcs (1 ea) | 101-Packaging 1 - Pick Kit | S 214520  |
| Job Allocations                    |                         |              |                            |           |
| Operation                          | Component Part          | Required     | Inventory                  | Allocated |
| 101-Packaging 1 - Pick Kit         | D5634-041               | 1            | 2                          | 0         |
| Part Specifications                |                         |              |                            |           |
| Specifications could not be found. |                         |              |                            |           |

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Entered: \_\_\_\_\_

Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--|-----------------|---------------|------------------|------------------|---------|-----------------------|---------------|-------------------|----------|-----------|-----------------|---------|--------|----------------------|------|--------|------------------------------|---------------------------------|--------------------|-------------------|---------------|-------------|-----------------|---------|
| <b>Job:</b> _____<br><b>Part No.</b> _____                                                                                                                                                                                                                                                                                                                                          |                                 | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |                   | <b>DEPARTMENT/PROCESS</b><br>Skid-tube <input type="checkbox"/> Cross tube <input type="checkbox"/> Eng. (Non-AW) <input type="checkbox"/> Engineering <input type="checkbox"/><br>Machining <input type="checkbox"/> Small Fab <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Water Jet <input type="checkbox"/><br>Large Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Quality <input type="checkbox"/>                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| <b>Date :</b> _____                                                                                                                                                                                                                                                                                                                                                                 |                                 | <b>Sequence #:</b> _____                                                                                                      |                   | <b>QTY Affected :</b> _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | <b>MRB (QS1042)</b> |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| <b>Description Work Order Deviation</b>                                                                                                                                                                                                                                                                                                                                             |                                 |                                                                                                                               |                   | <b>Disposition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| <b>Root Cause</b><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |                                 |                                                                                                                               |                   | <b>FAULT CATEGORY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                               |                   | <table border="1"> <tr> <td>Pressure/Forced</td> <td>Contamination</td> <td>Power Loss/Surge</td> <td>Positioned Wrong</td> </tr> <tr> <td>Bending</td> <td>Misaligned/off center</td> <td>Folio/Program</td> <td>Outside Tolerance</td> </tr> <tr> <td>Crushing</td> <td>BOM/Route</td> <td>Grain Direction</td> <td>Drawing</td> </tr> <tr> <td>Cracks</td> <td>Broken/Damage/Defect</td> <td>Weld</td> <td>Finish</td> </tr> <tr> <td>Crimp/kink/Ripple/Wave/Twist</td> <td>Incomplete/Unclear Instructions</td> <td>Wrong Stock Pulled</td> <td>Part Lost/Missing</td> </tr> <tr> <td>Marks/Chatter</td> <td>Drill Holes</td> <td>Out of Sequence</td> <td>Misread</td> </tr> <tr> <td>Mislabeled</td> <td>Fit/Function</td> <td>Off-set/Set-up</td> <td></td> </tr> </table> |  |                     |  | Pressure/Forced | Contamination | Power Loss/Surge | Positioned Wrong | Bending | Misaligned/off center | Folio/Program | Outside Tolerance | Crushing | BOM/Route | Grain Direction | Drawing | Cracks | Broken/Damage/Defect | Weld | Finish | Crimp/kink/Ripple/Wave/Twist | Incomplete/Unclear Instructions | Wrong Stock Pulled | Part Lost/Missing | Marks/Chatter | Drill Holes | Out of Sequence | Misread |
| Pressure/Forced                                                                                                                                                                                                                                                                                                                                                                     | Contamination                   | Power Loss/Surge                                                                                                              | Positioned Wrong  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| Bending                                                                                                                                                                                                                                                                                                                                                                             | Misaligned/off center           | Folio/Program                                                                                                                 | Outside Tolerance |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| Crushing                                                                                                                                                                                                                                                                                                                                                                            | BOM/Route                       | Grain Direction                                                                                                               | Drawing           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| Cracks                                                                                                                                                                                                                                                                                                                                                                              | Broken/Damage/Defect            | Weld                                                                                                                          | Finish            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| Crimp/kink/Ripple/Wave/Twist                                                                                                                                                                                                                                                                                                                                                        | Incomplete/Unclear Instructions | Wrong Stock Pulled                                                                                                            | Part Lost/Missing |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| Marks/Chatter                                                                                                                                                                                                                                                                                                                                                                       | Drill Holes                     | Out of Sequence                                                                                                               | Misread           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| Mislabeled                                                                                                                                                                                                                                                                                                                                                                          | Fit/Function                    | Off-set/Set-up                                                                                                                |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| <b>Other/Details:</b> _____                                                                                                                                                                                                                                                                                                                                                         |                                 |                                                                                                                               |                   | <b>Completed By</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |
| <b>Lead hand / Supervisor</b>                                                                                                                                                                                                                                                                                                                                                       |                                 |                                                                                                                               |                   | <b>QC / QA Coordinator</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                     |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |